

**AMENDMENTS TO THE CLAIMS**

1. (CURRENTLY AMENDED) An insulated beverage container stock material comprising:

    said stock material having an innermost surface and an outermost surface, said stock material including

        a paper stock layer having an interior surface and an exterior surface, said exterior surface of said paper stock layer forming the outermost surface of said stock material;

        a foam layer being disposed along the interior surface of the paper stock layer, wherein said foam layer is heat laminated foam formed from high density polyethylene, low density polyethylene, linear low density polyethylene, or oriented polypropylene; and

        a polyethylene barrier film layer being disposed along the interior surface of the paper stock layer and in continuous and direct contact with said foam layer and said paper stock layer, wherein the foam layer ~~or the polyethylene film layer~~ forms said innermost surface of said stock material.

2. (CANCELLED)

3. (ORIGINAL) The insulated beverage container stock material according to claim 1, wherein said paper stock material has a thickness greater than or equal to 10 mils and less than or equal to 26 mils.

4. (CANCELLED).

5. (CURRENTLY AMENDED) An insulated beverage container stock material comprising:

said stock material having an innermost surface and an outermost surface, said stock material including

a paper stock layer having an interior surface and an exterior surface, said exterior surface of said paper stock layer forming the outermost surface of said stock material;

a foam layer being disposed along the interior surface of the paper stock layer, wherein said foam layer is heat laminated foam formed from high density polyethylene, low density polyethylene, linear low density polyethylene, or oriented polypropylene;

a first polyethylene barrier film layer being disposed along the interior surface of the paper stock layer and in continuous and direct contact with said foam layer and said paper stock layer; and The

~~insulated beverage container stock material according to claim 1,~~  
~~wherein said~~

a second polyethylene barrier film layer sandwiches sandwiching  
said foam layer between said first polyethylene barrier film layer being  
disposed along the interior surface of the paper stock layer and said  
second polyethylene barrier film layer.

6. (CANCELLED).

7. (ORIGINAL) The insulated beverage container stock material according to claim 2, further comprising an insulating coating sandwiched between said foam layer and said paper stock layer.

8. (CURRENTLY AMENDED) An insulated beverage container comprising:

a container wall having a side portion enclosing a beverage containing space, and having an innermost surface and an outermost surface; and  
a bottom portion engaging said container wall along said side portion; wherein said container wall further includes

a paper stock layer forming the outermost surface of said container wall;

a thin polyethylene barrier film layer being arranged between said paper stock layer and said beverage containing space and forming said innermost surface of said container wall; and

a heat laminated foam layer arranged along an interior surface of the paper stock layer and in continuous and direct contact with said polyethylene barrier film layer and said paper stock layer, said foam layer forms said innermost surface of said container wall being sandwiched between said polyethylene film layer and said paper stock layer.

9. (CURRENTLY AMENDED) The insulated beverage container according to claim 8, wherein said foam layer is laminated, melted or extruded foam formed from high density polyethylene, low density polyethylene, linear low density polyethylene, or oriented polypropylene.

10. (PREVIOUSLY PRESENTED) The insulated beverage container according to claim 8, further comprising an insulating coating sandwiched between said foam layer and said paper stock layer.

Claims 11-16 (CANCELLED)

17. (CURRENTLY AMENDED) An insulated beverage container sleeve comprising:

a bottomless container wall having a sidewall enclosing a beverage container space, said sidewall including an innermost surface and an outermost surface;

a paper stock layer forming the outermost surface of said sidewall;

a heat laminated foam layer being disposed along an interior surface of the paper stock layer; and

a polyethylene barrier film layer being disposed along the interior surface of said paper stock layer in continuous and direct contact with said foam layer and said paper stock layer, wherein said foam layer ~~or said polyethylene film layer~~ forms said innermost surface of said sleeve.

18. (CURRENTLY AMENDED) An insulated beverage container sleeve comprising:

a bottomless container wall having a sidewall enclosing a beverage container space, said sidewall including an innermost surface and an outermost surface;

a paper stock layer forming the outermost surface of said sidewall;  
a heat laminated foam layer being disposed along an interior surface of  
the paper stock layer; and  
a first polyethylene barrier film layer being disposed along the interior  
surface of said paper stock layer in continuous and direct contact with said  
foam layer and said paper stock layer, wherein said foam layer forms said  
innermost surface of said sleeve; and The insulated beverage container sleeve  
according to claim 17, wherein said a second polyethylene film layer  
sandwiching is sandwiched between said paper stock layer and said foam layer  
between said first and said second polyethylene barrier film layers.

19. (ORIGINAL) The insulated beverage container sleeve according to claim 17, wherein said paper stock material has a thickness greater than or equal to 2 mils and less than or equal to 10 mils.

20. (CURRENTLY AMENDED) The insulated beverage container sleeve according to claim 17, wherein said foam layer is ~~laminated or extruded foam~~ formed from high density polyethylene, low density polyethylene, linear low density polyethylene, or oriented polypropylene.

21. (ORIGINAL) The insulated beverage container sleeve according to claim 20, wherein said foam layer is adhered to said paper stock layer by melt extrusion, lamination or foam extrusion.

22. (CANCELLED)

23. (CURRENTLY AMENDED) The insulated beverage container stock material according to claim 1, wherein said foam layer is ~~extruded foam~~ formed from high density polyethylene, low density polyethylene, linear low density polyethylene, or oriented polypropylene.

24. (CANCELLED)

25. (CURRENTLY AMENDED) An insulated beverage container comprising:

a container wall having a side portion enclosing a beverage containing space, and having an innermost surface and an outermost surface; and

a bottom portion engaging said container wall along said side portion; wherein said container wall further includes

a paper stock layer forming the outermost surface of said container wall;

a thin polyethylene barrier film layer being arranged between said paper stock layer and said beverage containing space; and

a foam layer arranged along an interior surface of the container wall and forming the innermost surface of said container wall, said polyethylene film layer being in continuous and direct contact with said foam layer and ~~being sandwiched between said foam layer and~~ said paper stock layer, wherein said foam layer is heat laminated foam formed from high density polyethylene, low density polyethylene, linear low density polyethylene, or oriented polypropylene.

26. (PREVIOUSLY PRESENTED) The insulated beverage container according to claim 8, wherein said innermost surface of said container wall immediately in contact with said beverage containing space includes a seamless and smooth surface.

Docket No. 0011-0377P

Appl. No.: 09/923,332

Art Unit: 1772

Amendment dated May 21, 2004

Reply to Office Action of April 13, 2004

Page 10 of 24

27. (PREVIOUSLY PRESENTED) The insulated beverage container sleeve according to claim 17, wherein said innermost surface of said container wall surrounding said beverage container space is a seamless and smooth surface.